

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

VC3297

RRID:WB-STRAIN:WBStrain00037769

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037769

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037769>

Proper Citation: RRID:WB-STRAIN:WBStrain00037769

Description: Caenorhabditis elegans with name gkDf44 IV; T04F3.1(gk3282) C14C10.4(gk3281) V. from WB.

Species: Caenorhabditis elegans

Synonyms: gkDf44 IV; T04F3.1(gk3282) C14C10.4(gk3281) V.

Notes: Made_by: Vancouver KO Group|"Mutagen:UV/TMP"|"This strain is homozygous for a deletion (gk3281) in C14C10.4, detectable by PCR using the following primers. External left primer: TAACTCATTAACGTCGGTGGC. External right primer: TGTGTAATTACCGTACCCGGA. Internal left primer: CATCAGATCAAGGGCTGGTAA. Internal right primer: GGGTTAAGTAGAAACGGCCTG. Internal WT amplicon: 1785 bp. Deletion size: 540 bp. Deletion left flank: GCGTTTCTCTTGTTGATGGAGCAAACATAA. Deletion right flank: AGATTAAAAGCATCAAATTGTCCATTTTCA. Insertion Sequence: ATTTTGCAAAC. Validation: gk3281 passed by CGH. Other deletions (gkDf44, gk3282) identified by CGH."|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00007587(mma-1)|WBGene00011436(T04F3.1)

Genomic Alteration: WBGene00007587(mma-1), WBGene00011436(T04F3.1)

Catalog Number: WB-STRAIN:WBStrain00037769

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3297, CGC_VC3297

Organism Name: VC3297

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260815T163332+0000

Ratings and Alerts

No rating or validation information has been found for VC3297.

No alerts have been found for VC3297.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.